

AUG 31 2001

Sheet 1 of 2

CFORM PTO-1449	US Dept. of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO. 4115-137 CIP	SERIAL NO. 09/771,935
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		APPLICANT Gerardo R. Vasta, et al.	
		FILING DATE January 30, 2001	
		GROUP 471-1635	

U.S. PATENT DOCUMENTS

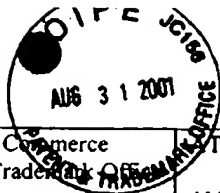
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CE	AA 4,683,195	07/28/1987	Mullis et al.	435	4	
CE	AB 4,683,202	07/28/1987	Mullis et al.	435	6	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
CU	AC	Andrews, J.D. (1954) Notes on Fungus Parasites of Bivalve Mollusks in Chesapeake Bay. Proc. Natl. Shellfish. Assoc. 45: 157-63.				
	AD	Ausubel, F.M., R. Brent, R.E. Kingston, D.D. Moore, J.G. Seidman, J.A. Smith and K. Struhl (eds.) (1992) <i>Short Protocols in Molecular Biology</i> , 2nd Edition. John Wiley and Sons, NY (p. 2-10 - 2-12).				
	AE	Cai, J., M.D. Collins, V. McDonald and D.E. Thompson (1992) PCR Cloning and Nucleotide Sequence Determination of the 18S rRNA Genes and Internal Transcribed Spacer 1 of the Protozoan Parasites <i>Cryptosporidium parvum</i> and <i>Cryptosporidium muris</i> . Bioch. Bioph. Act. 1131: 317-320.				
	AF	Choi, K.S., D.H. Lewis, E.N. Powell, P.F. Frelter, and S.M. Ray (1991) A Polyclonal Antibody Developed from <i>Perkinsus marinus</i> Hypnospores Fails to Cross React with Other Life Stages of <i>P. marinus</i> in Oyster (<i>Crassostrea virginica</i>) Tissues. J. Shellfish. Res. 10: 411-415.				
	AG	Coss, C.A., J.A.F. Robledo and G.R. Vasta (2001) Fine Structure of Clonally Propagated <i>In Vitro</i> Life Stages of a <i>Perkinsus</i> sp. Isolated from the Baltic Clam <i>Macoma balthica</i> . Journal of Eukaryotic Microbiology 48: 38-51.				
	AH	Coss, C.A., J.A.F. Robledo, G.M. Ruiz and G.R. Vasta (2001) Description of <i>Perkinsus andrewsi</i> n. sp. Isolated from the Baltic Clam (<i>Macoma balthica</i>) by Characterization of the Ribosomal RNA Locus, and Development of a Species Specific PCR-Based Diagnostic Assay. Journal of Eukaryotic Microbiology 48:52-61.				
	AI	Coss, C.A., A.C. Wright, J.A.F. Robledo and G.R. Vasta (1997) PCR Detection and Quantification of <i>Perkinsus marinus</i> in Chesapeake Bay Invertebrates. Abstract. Proc. Nat. Shellfish. Assoc. 88:41.				
	AJ	Dungan, C.F. and B.S. Roberson (1993) Binding Specifications of Mono- and Polyclonal Antibodies to the Protozoan Oyster Pathogen <i>Perkinsus marinus</i> . Dis. Aquat. Org. 15:9-22.				
	AK	Fong, D., R. Rodriguez, K. Koo, J. Sun, M. Sogin, D. Bushek, D.T. L. Littlewood, and S. Ford. 1993. Small subunit ribosomal RNA gene sequence of the oyster parasite <i>Perkinsus marinus</i> . Mol. Mar. Biol. And Biotech. 2: 3436-350.				
	AL	Goggin, C.L. 1994 Variations in the Internal Transcribed Spacers and 5.8S Ribosomal RNA from Five Isolates of the Marine Parasite <i>Perkinsus</i> (Protista, Apicomplexa). Mo. Biochem. Parasitol. 65: 179-182				
	AM	Goggin, C.L. and S.C. Barker (1993) Phylogenetic Position of the Genus <i>Perkinsus</i> (Protista, Apicomplexa) Based on Small Subunit Ribosomal RNA. Mol. Biochem. Parasitol. 60:65-70.				
	AN	Kleinschuster, S.J. and S.L. Swink (1993) A Simple Method for the <i>In Vitro</i> Culture of <i>Perkinsus marinus</i> . The Nautilus 107:76-78.				
	AO	Mackin, J.G. 1962. Oyster disease caused by <i>Dermocystidium marinum</i> and other microorganisms in Louisiana. Publ. Inst. Mar. Sci. Univ. Tex 7: 132-229				
CA	AP	Marsh, A.G., J.D. Gauthier, G.R. Vasta. 1995. A semiquantitative PCR assay for assessing <i>Perkinsus marinus</i> infections in the eastern oyster, <i>Crassostrea virginica</i> . J. Parasitol., 81: 577-583.				

Continue on Page 2

EXAMINER C. de Moya	DATE CONSIDERED 5-28-03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



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OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
Ch	AQ	Medlin, L. et al. (1988) The Characterization of Enzymatically Amplified Eukaryotic 16S-Like rRNA-Coding Regions. <i>Gene</i> 71:491-499.					
	AR	McLaughlin, S.M. and M. Faisal (1998) <i>In Vitro</i> Propagation of Two <i>Perkinsus</i> Species from the Softshell Clam <i>Mya arenaria</i> . <i>Parasite</i> 5:341-348.					
	AS	Perkins, F.O. (1988) Structure of Protistan Parasites Found in Bivalve Mollusks. In <i>Disease Process in Marine Bivalve Mollusks</i> (W.S. Fisher (ed.)). American Fisheries Society Special Publication Vol. 18, Academic Press, NY, p. 93-111.					
	AT	Perkins, F.O. (1996) Foreward. <i>J. Shellfish. Res.</i> 15:5-7.					
	AU	Ray, S.M. (1952) A Culture Technique for the Diagnosis of Infections with <i>Dermocystidium marinum</i> (Mackin, Owen, and Collier) in Oysters. <i>Science</i> 116:360-361.					
	AV	Ray, S.M. (1966) A Review of the Culture Method for Detecting <i>Dermocystidium marinum</i> , with Suggested Modifications and Precautions. <i>Proc. Natl. Shellfish. Assoc.</i> 54:55-69.					
	AW	Robledo et al. (1998) Species-Specificity and Sensitivity of a PCR-Based Assay for <i>Perkinsus marinus</i> in the Eastern Oyster, <i>Crassostrea virginica</i> : a Comparison with the Fluid Thioglycollate Assay. <i>J. Parasitol.</i> 84:1237-1244.					
	AX	Robledo et al. (1999) Nucleotide Sequence Variability in the Nontranscribed Spacer of the rRNA Locus in the Oyster Parasite <i>Perkinsus marinus</i> . <i>J. Parasitol.</i> 85:650-656.					
	AY	Robledo, J.A., C.A. Coss and G.R. Vasta (2000) Characterization of the Ribosomal RNA Locus of <i>Perkinsus atlanticus</i> and Development of a Polymerase Chain Reaction-Based Diagnostic Assay. <i>J. Parasitol.</i> 86:972-978.					
	AZ	Sindermann, C.J. and Lihgtner, D.V. 1988. <i>Disease Diagnosis and Control in North American Marine Aquaculture</i> . Elsevier, New York, 431 pp.					
	BA	Stokes, N.A. and Burreson, E.M. 1995. A sensitive and Specific DNA Probe for the Oyster Pathogen <i>Haplosporidium nelsoni</i> . <i>J. Euk. Microbiol.</i> 42: 350-357.					
Ch	BB	Sykes, P.J., S.H. Neoh, M.J. Brisco, E. Hughes, J. Condon, and A.A. Morley. 1992. Quantitation of targets for PCR by use of limiting dilution. <i>Biotechniques</i> 13: 444-449.					
EXAMINER					DATE CONSIDERED		
C. M. Meyer					5-28-03		
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